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Application Number	08/931,125
Filing Date	09-16-1997
First Named Inventor	HAE-SEUNG LEE
Title	MEMORY SYSTEM FOR IMPROVING DATA INPUT/OUTP
Art Unit	2188
Examiner Name	PORTKA, GARY J
Attorney Docket Number	20847-00-US

I hereby revoke all previous powers of attorney given in the above-identified application.									
A Power of Attorney is submitted herewith.									
	I hereby appoint Number as my/o identified above and Trademark	t Practitioner(s) associated with the following C our attorney(s) or agent(s) to prosecute the app , and to transact all business in the United Stat Office connected therewith:	lication	26861					
	I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:								
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J7	Applicant/Invento	or.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on									
SIGNATURE of Applicant or Assignee of Record									
Signatu	re	The state of the s		Date	June 1	17, 2012			
Name		Lucinda G. Price, Reg. No. 42,270		Telephone (408) 658-1380					
NATIONAL PROPERTY OF THE PROPE	d Company	Associate General Counsel, Seagate	ALL PROPERTY OF THE PROPERTY O	NOON CONTRACTOR OF THE PROPERTY OF THE PROPERT	***************		esservania out		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.									
×Total of 2 forms are submitted.									

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.